

MODEL HPDE1, 1H, 1P, 1HP HPDE2, 2H, 2P, 2HP

> Installation and Operation Instructions

2M-Z7245 Rev. K 2/13/13









These symbols are intended to alert the user to the presence of important operating and maintenance instructions in the manual accompanying the appliance.

RETAIN THIS MANUAL FOR FUTURE REFERENCE NOTICE

Using any part other than genuine Star factory supplied parts relieves the manufacturer of all liability.

Star reserves the right to change specifications and product design without notice. Such revisions do not entitle the buyer to corresponding changes, improvements, additions or replacements for previously purchased equipment.

Due to periodic changes in designs, methods, procedures, policies and regulations, the specifications contained in this sheet are subject to change without notice. While Star International Holdings Inc., Company exercises good faith efforts to provide information that is accurate, we are not responsible for errors or omissions in information provided or conclusions reached as a result of using the specifications. By using the information provided, the user assumes all risks in connection with such use.

MAINTENANCE AND REPAIRS

Contact your local authorized service agent for service or required maintenance. Please record the model number, serial number, voltage and purchase date in the area below and have it ready when you call to ensure a faster service.

Model No.	F		ed Service Agent Listing e listing provided with the unit	
Serial No.		or		
Voltage	fo	for an updated listing go to:		
vollage			www.star-mfg.com	
Purchase Date	E	-mail	customerservice@star-mfg.com	
		Service H	lelp Desk	
	_		8:00 am to 4:30 p.m. Central Standard Time	
	Te	elephone:	(314) 678-6303	
	F	ax:	(314) 781-2714	
	E	-mail	customerservice@star-mfg.com	
	w	Vebsite:	www.star-mfg.com	
	Μ	failing Address:	Star International Holdings Inc., Company 10 Sunnen Drive St. Louis, MO 63143 U.S.A	

SPECIFICATIONS

HPDE1, HPD	E1H, HPDE1P, HPDE1HP
Capacity:	Two 6 pound bags (Two 2.7 KG Bags)
Electrical:	120V, 60 hertz, single phase, 820 Watts; 7 amps
	230V, 50/60 hertz, single phase, 820 Watts; 3.5 amps
Cord:	6 ft. length
Plug:	120V - NEMA 5-15P
	230V - CEE7-7
Dimensions:	9 7/16" W x 20 7/16" D x 26 13/16" H (23.97 W x 51.91 D x 68.10 H cm)
Net Weight:	36 lbs. (16.34 KG)
HPDE2, HPD	E2H, HPDE2P, HPDE2HP
Capacity:	Four 6 pound bags (Four 2.7 KG Bags)
Electrical:	120V, 60 hertz, single phase, 1000 Watts; 8.5 amps
	230V, 50/60 hertz, single phase, 1000 Watts; 4.5 amps
Cord:	6 ft. length
Plug:	120V - ŇEMA 5-15P
·	230V - CEE7-7
Dimensions:	14 5/16" W x 20 7/16" D x 26 13/16" H (36.35 W x 51.91 D x 68.10 H cm)
Net Weight:	50 lbs. (22.7 KG)



This commercial foodservice dispenser is suitable for self-service applications solely for the purpose of dispensing the food product contained within the dispenser, provided the owner and operator maintain the food product at a safe temperature and condition and provide any necessary utensils, trays, or other apparatus in a safe and convenient location with appropriate instructions. This appliance is not intended for repair, cleaning, maintenance, loading and unloading of food product, or other uses by non-trained employees or the general public. This unit is not sold for consumer use in and around the home.

-IMPORTANT-

Read this manual completely before attempting installation.

INSTALLATION

This peristaltic dispenser is equipped for the voltage and wattage indicated on the nameplate mounted on the back of the unit, and is designed for use on alternating current (AC) only.

DO NOT CONNECT TO DIRECT CURRENT (DC).

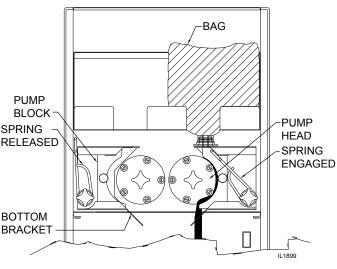
WARNING GENERAL OPERATING INSTRUCTIONS

This heated dispenser is designed to be used with a 9" x 18" (22.8 x 45.7cm) poly bag with a 1 inch (2.5cm) outlet fitment. The peristaltic dispenser is designed to be used with 1/4 inch ID (.6cm) to 1/2 inch id. (1.3cm) tubing with 1/16 inch (.16cm) wall thickness.

The dispenser is designed with an adjustable thermostat. It is designed to maintain a product temperature in the range of 145° F to 162° F (60° C to 72° C).

Loading Product:

- 1. Turn the dispenser OFF.
- 2. Unhook the tension spring from the catch.
- 3. Slide the pump block away from the pump head.
- 4 Insert the new bag into tray making sure the SPRING fitment rests on the block track and route the RELEASED tube around the rollers. (Note: Make sure the tube is not twisted)
- 5. Place the end of the tube in the slot of the bottom bracket.
- 6. Slide the pump block towards the pump BRACKET head.



- 7. Hook the tension spring onto the catch.
- 8. Route the tube through the hole in the tube cover leaving 1/2" of the tube below the cover.
- 9. Dispense a small amount of product to insure the tube is seated correctly, and the product is flowing.

PORTION CONTROL

This dispenser may be supplied with a portion control timer. This portion control is based on a time setting. Variations in product temperature and consistency will affect the dispensed amount. To insure a consistent portion, use product that is at the correct temperature, 145°F to 160° (62°C to 71°C).

To set portion:

- 1. Load preheated product bag into dispenser.
- 2. Dispense product until there is a steady flow.
- 3. Dispense the product into a clean container, and measure the product to verify the dispensed amount.
- 4. Using a small screwdriver, turn the control dial located on the back panel clockwise for more product and counterclockwise for less product.
- 5. Repeat steps 3 and 4 until the desired amount is reached.

Operation Notes:

The dispenser is a holding cabinet not a warmer. It is intended to hold the food product at no less than $140^{\circ}F$ ($60^{\circ}C$) and no more than $165^{\circ}F$ ($73^{\circ}C$) after the food product has been pre-heated to a minimum of $140^{\circ}F$ ($60^{\circ}C$).

The product should be preheated according to the manufacturer's instructions. The product should be a minimum of $140^{\circ}F$ ($60^{\circ}C$) before dispensing.

If the product is not preheated, you can expect it take 3 hours for the product to reach 140°F (60°C) if it starts out at room tempurature. 5 Hours if it is refrigerated, and much longer if frozen.

The digital temperature readout displays the cabinet air temperature and will fluctuate during normal operation. The product temperature should be close to the temperature setpoint, but the actual product temperature should be checked periodically to ensure proper operation.

CHECKING PRODUCT TEMPERATURE

If the product has not been pre-heated, it will take at 3-5 hours before it will reach 140° (60°C).

- 1. Dispense at least 3 inches of product into an insulated cup.
- 2. Without hesitation, insert the thermometer to the bottom of the cup and stir the product gently with the stem of the thermometer.
- 3. Position the tip of the thermometer in the center of the product mass.
- 4. The temperature should read between 140°F (60°C) and 165°F (73°C).

CHANGING FACTORY TEMP PRESET

The dispenser is preset at the factory for a temperature of $150^{\circ}F$ ($65^{\circ}C$). If a different temperature is required, the setpoint can be changed in a range from $145^{\circ}F$ to $162^{\circ}F$ ($60^{\circ}C$ to $72^{\circ}C$). To change the temperature:

- 1. Press and hold the SET button for 3 seconds until the display flashes.
- 2. Using the UP or DOWN buttons, set the temperature to the desired value.
- 3. Press the SET button to exit the programming mode.

The dispenser is designed to operate 24 hours a day. Once the product is placed in the dispenser it should not be removed until the bag is empty, or the holding period of the product has expired.

NOTE: To increase the evacuation, open the dispenser and pull the product towards the bottom of the bag and the outlet fitment once or twice during operation.

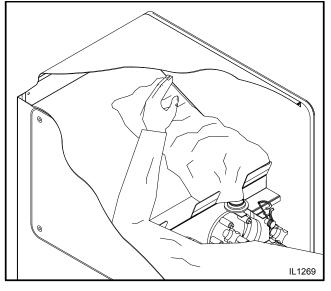
If the pump drips, or does not dispense product, check to make sure the tube is routed correctly, the spring is latched onto the catch.

NOTE: The tube cover must be in place for proper operation.

CLEANING INSTRUCTIONS

To clean the peristaltic dispenser:

The stainless steel body is corrosion resistant, but may corrode if not cleaned properly. The dispenser should be cleaned with a soft cloth with mild soap and water and wiped dry. Do not use detergents, strong abrasives, or metal scouring pads on the stainless steel panels.



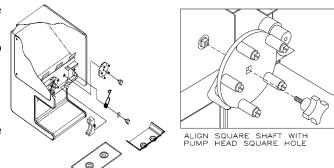
The pump mechanism should not need

cleaning during normal use. If product should spill onto the pump head, it can be removed for easy cleaning *(see Removal & Cleaning Pump Head)*. Clean the parts in a solution of mild soap and water using a soft cloth. Dry parts before reassembling.

The spring can also be removed for cleaning by removing the knob and retaining washer.

To remove and clean the pump head:

- 1. Open the door.
- 2. Remove the bag according to the instructions.
- 3. Unscrew the knob from the pump head.
- 4. Remove the pump head.
- 5. Slide the pump block out of the track.
- 6. If needed the rollers can also be disassembled for cleaning.



Note: When installing the pump head onto the drive shaft, make sure the pump head is fully seated onto the square end of the drive shaft before installing the knob.

WARNING: The drive shaft and pump head could be damaged if the pump head is installed incorrectly.

Visit our Website at: www.star-mfg.com

Email: customerservice@star-mfg.com

THOROUGHLY INSPECT YOUR UNIT ON ARRIVAL

This unit has been tested for proper operation before leaving our plant to insure delivery of your unit in perfect condition. However, there are instances in which the unit may be damaged in transit. In the event you discover any type of damage to your product upon receipt, you must immediately contact the transportation company who delivered the item to you and initiate your claim with same. If this procedure is not followed, it may affect the warranty status of the unit.

LIMITED EQUIPMENT WARRANTY

All workmanship and material in Star products have a one (1) year limited warranty on parts & labor in the United States and Canada. Such warranty is limited to the original purchaser only and shall be effective from the date the equipment is placed in service. Star's obligation under this warranty is limited to the repair of defects without charge, by the factory authorized service agency or one of its sub-agencies. Models that are considered portable (see below) should be taken to the closest Star service agency, transportation prepaid.

- > Star will not assume any responsibility for loss of revenue.
- > On all shipments outside the United States and Canada, see International Warranty.
- * The warranty period for the Ultra-Max, Hot Plates, Griddles, Charbroilers is (3) years parts & labor.
- * The warranty period for the Star-Max, Charbroilers, Griddles, Hot Plates, Fryers & Finishing Oven is (2) years parts & labor.
- * The warranty period for the JetStar six (6) ounce & Super JetStar eight (8) ounce series popcorn machines is two (2) years.
- * The warranty period for the Chrome-Max Griddles is five (5) years on the griddle surface. See detailed warranty provided with unit.
- * The warranty period for Dura-Tec coatings is one year under normal use and reasonable care. This warranty does not apply if damage occurs to Dura-Tec coatings from improper cleaning, maintenance, use of metallic utensils, or abrasive cleaners, abrasive pads, product identifiers and point-of-sale attachments, or any other non-food object tha comes in continuous contact with the roller coating. This warranty does not apply to the "non-stick" properties of such materials.
- > This warranty does not apply to "Special Products" but to regular catalog items only. Star's warranty on "Special Products" is six (6) months on parts and ninety (90) days on labor.
- > This warranty does not apply to any item that is disassembled or tampered with for any purpose other than repair by a Star Authorized Service Center or the Service Center's sub-agency.
- > This warranty does not apply if damage occurs from improper installation, misuse, wrong voltage, wrong gas or operated contrary to the Installation and Operating instructions.
- > This warranty is not valid on Conveyor Ovens unless a "start-up/check-out" has been performed by a Factory Authorized Technician.

PARTS WARRANTY

Parts that are sold to repair out of warranty equipment are warranted for ninety (90) days. The part only is warranted, the labor to replace the part is NOT warranted. SERVICES NOT COVERED BY WARRANTY

- 1. Travel time and mileage rendered beyond the 50 mile radius limit
- Mileage and travel time on portable equipment (see below)
- Labor to replace such items that can be replaced easily during a daily cleaning 3. routine, ie; removable kettles on fryers, knobs, grease drawers on griddles, etc. 4
- Installation of equipment
- Damages due to improper installation 5. Damages from abuse or misuse 6.
- Operated contrary to the Operating and Installation Instructions 7
- Cleaning of equipment 8.
- Seasoning of griddle plates 9

- 10. Voltage conversions
- 11. Gas conversions
- 12. Pilot light adjustment
- Miscellaneous adjustments 13.
- Thermostat calibration and by-pass adjustment 14
- Resetting of circuit breakers or safety controls or reset buttons 15.
- 16. Replacement of bulbs
- 17
- Repair of damage created during transit, delivery, & 18.

installation OR created by acts of God PORTABLE EQUIPMENT

Star will not honor service bills that include travel time and mileage charges for servicing any products considered "Portable" including items listed below. These products should be taken to the Service Agency for repair:

- * The Model 510FD, 510FF Fryer.
- * The Model 526TOA Toaster Oven.
- * The Model J4R, 4 oz. Popcorn Machine.
- * The Model 518CMA & 526CMA Cheese Melter.
- * The Model 12MC & 15MC & 18MCP Hot Food Merchandisers.
- * The Model 12NCPW & 15NCPW Nacho Chip/Popcorn Warmer.
- * All Hot Dog Equipment except Roller Grills & Drawer Bun Warmers.
- * All Nacho Cheese Warmers except Model 11WLA Series Nacho Cheese Warmer.
- * All Condiment Dispensers except the Model HPD & SPD Series Dispenser.
- * All Specialty Food Warmers except Model 130R, 11RW Series, and 11WSA Series.
- * All QCS/RCS Series Toasters except Model QCS3 & RCS3 Series.
- * All Fast Steamer Models except Direct Connect Series.
 - The foregoing warranty is in lieu of any and all other warranties expressed or implied and constitutes the entire warranty.

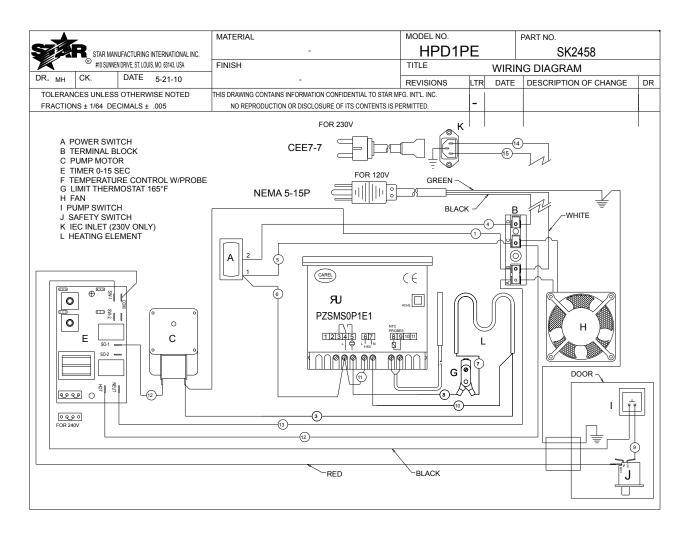
FOR ASSISTANCE

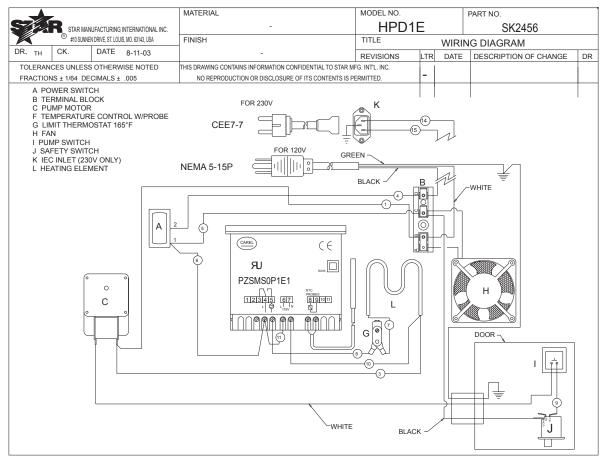
Should you need any assistance regarding the Operation or Maintenance of any Star equipment; write, phone, fax or email our Service Department. In all correspondence mention the Model number and the Serial number of your unit, and the voltage or type of gas you are using.

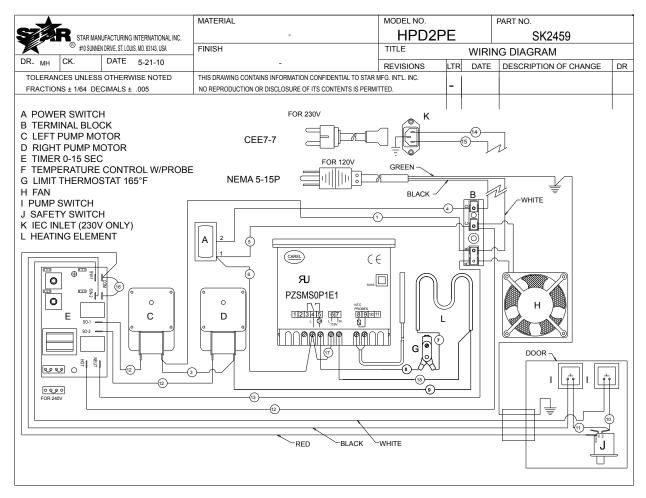
ALL:

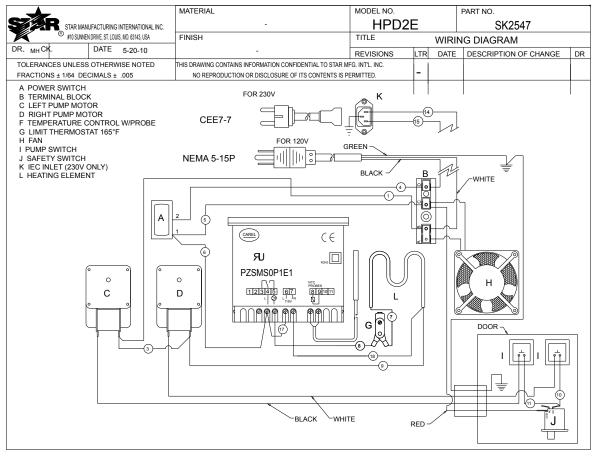
- * Pop-Up Toasters
- * Butter Dispensers
- * Pretzel Merchandisers
- (Model 16PD-A Only)
- * Pastry Display Cabinets
- * Nacho Chip Merchandisers
- * Accessories of any kind
- * Sneeze Guards
- * Pizza Ovens
- (Model PO12 Only)
- * Heat Lamps * Pumps-Manual

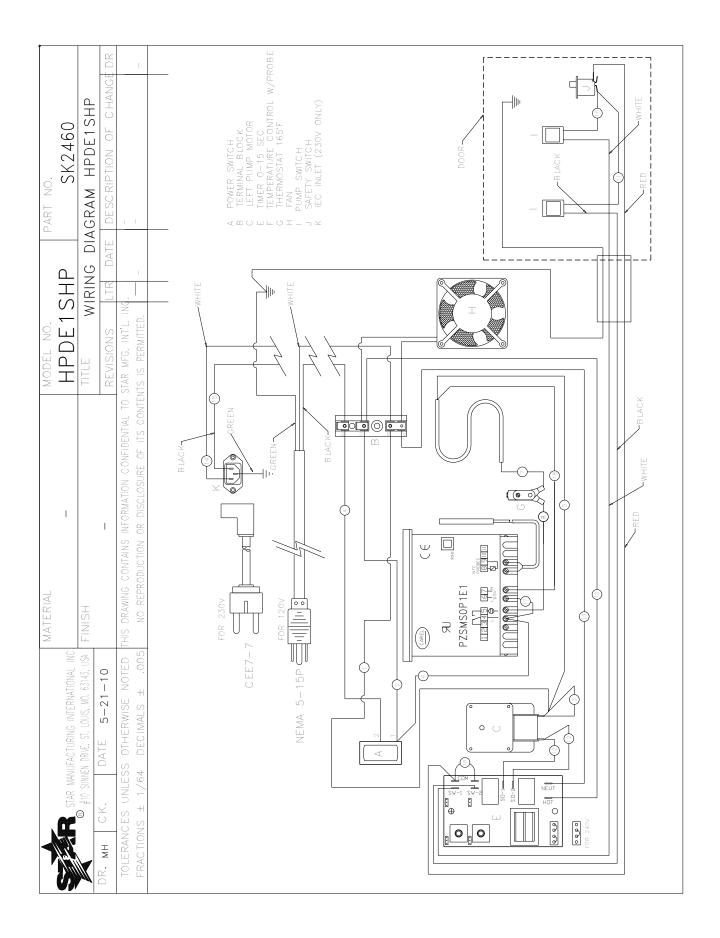
- Replacement of fuses

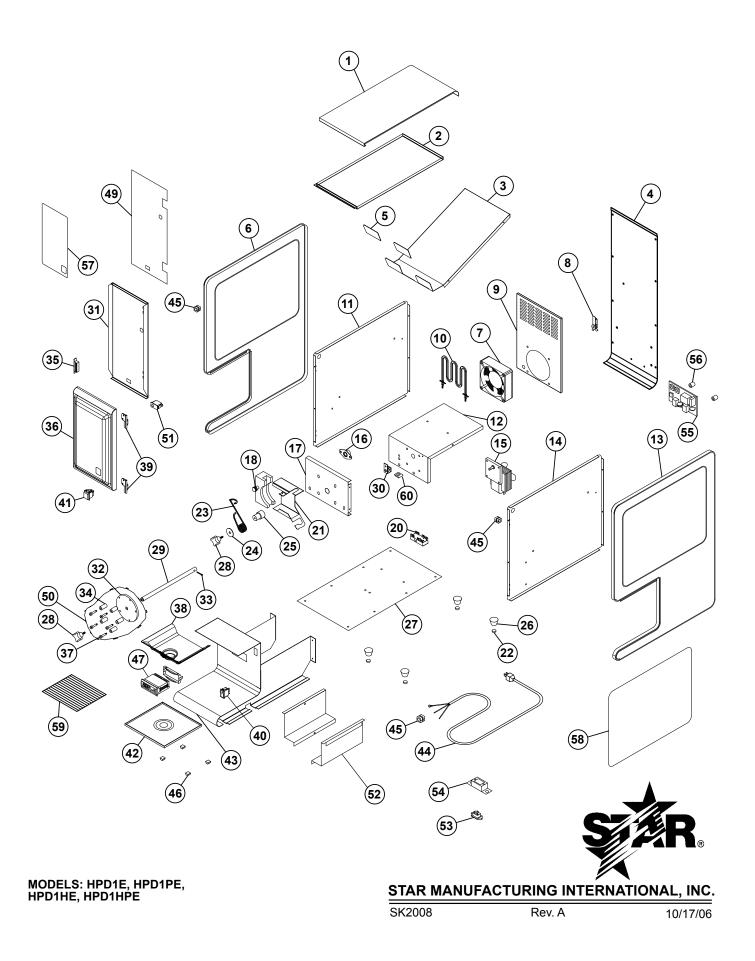












PARTS LIST

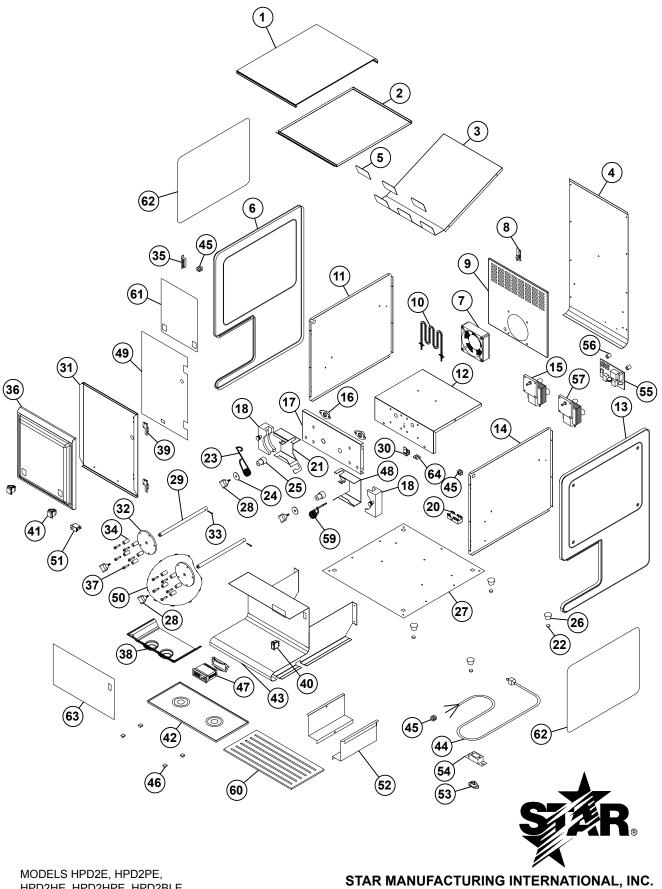
MODEL: HPDE1 Series Heated Peristaltic Dispenser

Key	Part	Number Per		
Number	Number	Unit	Description and Model Des	ignation
1	M2-Z4641	1	ТОР	
2	M2-Z4668	1	TOP LINER	HPDE1
3	M2-Z4634	1	BAG TRAY	HPDE1
4	M2-Z4655	1	BACK	HPDE1P
	M2-Z5804	1	BACK	HPDE1SHP
	M2-Z4656	1	BACK	HPDE1
5	2I-Z4663	1	VINYL CAP 1 9/16 x 2 5/8	HPDE1
6	2L-Z4591		LEFT SIDE PANEL	
7	2U-200559		MOTOR, FAN 120V 12A12-BTM	120V
'	2U-Z5041		FAN A/C 110CFM 230V	230V
8	2T-Z4666		HI-LIMIT THERMOSTAT 165°F	HPDE1
9				
	M2-PD1017		FAN WALLASSEMBLY	HPDE1
10	2N-Z4603		ELEMENT 120V / 650W	
	2N-Z5044		ELEMENT 230V/650W	HPD E
11	M2-Z4636			HPDE1
12	M2-Z7241		WALL-MOTOR	HPDE1
13	2L-Z4592		RIGHT SIDE PANEL	
14	M2-Z4637	1	LINER RIGHT	HPDE1
15	PS-Z10009	1	MOTOR 165RPM COUNTER-CLOCKWISE	HPDE1H
	PS-Z10013	1	MOTOR CCW 165 RPM 230V	HPD E
	PS-Z10007	1	MOTOR 75 RPM CCW	HPDE1
	PS-Z10011	1	MOTOR 75 RPM CCW 230V	HPDE1
	PS-Z10009	1	MOTOR 120 RPM CCW	HPDE1HPR
16	2P-9615	1	BEARING SELF ALIGN .51 ID	HPDE1
17	M2-PD1004	1	PUMP WALL ASSEMBLY	HPDE1
18	M2-22049	1	ASSEMBLY BLOCK RIGHT	HPDE1
19	2I-Y6709	1	CUSHION-MOTOR	HPDE1
20	2E-Z4597	1	TERMINAL BLOCK 1/4 P.O.	HPDE1
21	M2-PD2006	1	TRACK LEFT ASSEMBLY	HPDE1
22	2P-9564	4	PLUG-RUBBER	HPDE1
23	2P-Z4598	1	SPRING LEFT	
24	2C-Z1689	1	WASHER 1.25 O.D. x 9/32 ID	HPDE1
25	2A-Z1616	1	BUSHING	HPDE1
26	2I-Z0057	4	FOOT	HPDE1
27	M2-Z4672	1	BOTTOM	HPDE1
21	M2-Z5050	1	BOTTOM 230V	HPDE1
28	2R-Z6774	2	KNOB-DAVIES 4200 10-24 x 1/4	HPDE1
29	2A-Z4595	1	DRIVE SHAFT	TIFDET
30	M2-Z7236		BRACKET - PROBE	HPDE1
31	M2-PD1016		DOOR ASSEMBLY, INNER DOOR LINER	HPDE1
32	2V-Z1619			HPDE1
33	2C-Z11912		HAIR PIN .091 DIA X 1.625	HPDE1
34	2A-Z1621	5	ROLLER #10 x 1-1/2 x 1 NYLON	HPDE1
35	2C-9788		MAGNETIC CATCH 9LB	HPDE1, 2
36	2L-Z4858		DOOR, OUTER	HPDE1
	M2-Z5803	1	DOOR, OUTER	HPDE1SHP
37	2C-Z1620	5	SHOULDER SCREW #8-32 x 1/4	HPDE1
38	2L-Z4659	1	TUBE COVER	HPDE1
39	2R-Z4893	2	HINGE SET	HPDE2
40	PS-PD2046	1	SWITCH ON/OFF (LIGHTED REPLACMENT)	HPDE1
	2E-Z0091	1	SWITCH ON/OFF (non-lighted)	HPDE1
41	2E-Z1622	1	SWITCH MOMENTARY	HPDE1
42	M2-Z4631	1	DRIP TRAY	HPDE1
	M2-Z5617	1	DRIP TRAY CE	HPDE1
43	M2-PD1015	1	BODY FRONT ASSEMBLY	HPDE1
MPORTAN	T: WHEN ORDERIN	G. SPECIFY VO	LTAGE OR TYPE GAS DESIRED	PAGE 1

Some items are included for illustrative purposes only and in certain instances may not be available.

MODEL HPDET Series Heated Peristaltic Dispenser	MODEL	HPDE1 Series Heated Peristaltic Dispenser
---	-------	---

Key	Part	Number Per		
Number	Number	Unit	Description and Model D	esignation
44	A3-ST3006	1	CORDSET ASSEMBLY	HPDE1
45	2E-Z0512	1	CORDSET 230V	HPDE1 HPDE1
45 46	2K-7889 2A-H7804	4	BUSHING HEYCO SR-11-2 BUMP-ON RUBBER SQ	HPDET
40	M2-Z11877	1	CONTROL SET TO 150°F, w/PROBE	120V
47	2E-Z13212	1	TEMPERATURE CONTROL 230V (does not in	
	2E-Z13212	1	PROBE NTC	icidae probej
	M2-Z11877	1	CONTROL - SET TO 150°F	HPDE1BE-120V
49	2M-Z13395	1	LABEL-DOOR INTERIOR	
50	M2-22017	1	PUMP HEAD ASSEMBLY	
51	2E-Z1684	1	SWITCH-SPDT	
52	M2-Z5031	2	LINER-LOWER	
53	2E-Z3034	1	I.E.C. INLET	
54	A3-Z4357	1	INLET HOUSING	
55	M2-Z10302	1	TIMER 0-15 SEC 120V	
	M2-Z5791	1	TIMER 0-15 SEC 230V	
56	2A-Z3429	2	SPACER-NYLON .175 x .375 x .5	
57	2M-Z4604	1	LABEL - DOOR STAR	
	2M-Z5010	1	LABEL - DOOR NESTLE	
	2M-Z5014	1	LABEL - FRONT RICOS	
	2M-Z5610	1	LABEL - FRONT CLASSIC FOODS	
	2M-Z5613	1	LABEL - FRONT CLASSIC FOODS GRAVY	
	2M-Z5805	1	LABEL - DOOR	HDPE1SHP
	2M-Z6475	1	LABEL - FRONT RICOS CHILI	
	2M-Z11872	1	LABEL - HPD1 FRNT BOB EVAN	HPDEBE-120V
58	2M-Z5011	2	LABEL - SIDE PANEL NESTLE	
	2M-Z5015	2	LABEL - SIDE RICOS	
	2M-Z5611	2	LABEL - SIDE CLASSIC FOODS LABEL - SIDE CLASSIC FOODS GRAVY	
	2M-Z5614 2M-Z6476	2	LABEL - SIDE CLASSIC FOODS GRAVY	
59	2B-Z5616	1	GRATE	HPDE1CF
60	2C-Z3700	1	CLIP - PROBE	TIFDETCI
00	20-23700	'	CEIF - FROBE	
	IT: WHEN ORDERING	, SPECIFY VO	LTAGE OR TYPE GAS DESIRED	PAGE 2
INCLUDE MODEL AND SERIAL NUMBER			OF <u>2</u>	
Some	itome are included f	or illustrativo :	ourposes only and in certain instances ma	w not be available
30116			Surposes only and in certain instances ind	y not be available.



HPD2HE, HPD2HPE, HPD2BLE

STAR MANUFACTURING INTERNATIONAL, INC.SK2009Rev. C11-11-11

MODEL HPDE2 Series Heated Peristaltic Dispenser

Key Number	Part Number	Number Per Unit		- Designation
			Description and Mode	el Designation
1	M2-Z4640	1	TOP	
	M2-Z5794	1	TOP	HPDE2BL
2	M2-Z4667	1	TOP LINER	
3	M2-Z4635	1	BAG TRAY	
4	M2-Z4626	1	BACK	HPDE2P
	M2-Z4627	1	BACK	HPDE2
	M2-Z5795	1	BACK	HPDE2BL
5	2I-Z4662	3	VINYL CAP 1 9/16 x 2 3/4	
6	2L-Z4591	1	LEFT SIDE PANEL	
7	2U-200559	1	MOTOR, FAN 120V 12A12-BTM	120V
	2U-Z5041	1	FAN A/C 110CFM 230V	230V
8	2T-Z4666	1	HI-LIMIT THERMOSTAT 165°F	
9	M2-PD2027	1	FAN WALL ASSEMBLY	
10	2N-Z4603	1	ELEMENT 120V/650W	
	2N-Z5044		ELEMENT 230V/650W	
11	M2-Z4636	2		
12	M2-Z7234	1	WALL-MOTOR	
13	2L-Z4592	1	RIGHT SIDE PANEL	
14	M2-Z4637	1	LINER RIGHT	
15	PS-Z10009	1	MOTOR 165 RPM COUNTERCLOCKWISE	HPDE2H
	PS-Z10013	1	MOTOR CCW 165 RPM 230V	
	PS-Z10007	1	MOTOR 75 RPM CCW	
	PS-Z10011	1	MOTOR 75 RPM CCW 230V	
16	2P-9615	2	BEARING SELF ALIGN .51 ID	
17	M2-PD2004	1	PUMP WALL ASSEMBLY	
18	M2-22121	2	ASSEMBLY BLOCK	
20	2E-Z4597	1	TERMINAL BLOCK 1/4 P.O.	
21	M2-PD2006	1	TRACK LEFT ASSEMBLY	
22	2P-9564	4	PLUG-RUBBER	
23	2P-Z4598	1	SPRING LEFT	
24	2C-Z1689	2	WASHER 1.25 O.D. x 9/32 ID	
25	2A-Z1616	2	BUSHING	
26	2I-Z0057	4	FOOT	
27	M2-Z4673	1	BOTTOM	
	M2-Z5051		BOTTOM 230V	
28	2R-Z6774	4	KNOB-DAVIES 4200 10-24 x 1/4	
29	2A-Z4595	2	DRIVE SHAFT	
30	M2-Z7236	1	BRACKET - PROBE	
31	M2-PD2026		DOOR ASSEMBLY, INNER DOOR LINER	
32	2V-Z1619	2	PUMP HEAD	
33	2C-Z11912	2	HAIR PIN .091 DIA. X 1.625	
34	2A-Z1621	10	ROLLER #10 x 1-1/2 x 1 NYLON	
35	2C-9788		MAGNETIC CATCH 9LB	
36	2L-Z4857		DOOR, OUTER	
37	2C-Z1620	10	SHOULDER SCREW #8-32 x 1/4	
38	2L-Z4658	1	TUBE COVER	
39	2R-Z4893	2	HINGE SET	
MPORTANT: WHEN ORDERING, SPECIFY VOLTAGE OR TYPE GAS DESIRED INCLUDE MODEL AND SERIAL NUMBER				PAGE <u>1</u> OF 2
ome items a	re included for illus	trative purpose	es only and in certain instances may not b	e available.

MODEL HPDE2 Series Heated Peristaltic Dispenser

Kov	Part	Number Per		
Key Number	Number	Unit	Description and Model Designation	
40	PS-PD2046	1	SWITCH ON/OFF (LIGHTED REPLACMENT)	
40	2E-Z0091	1	SWITCH ON/OFF (NON-LIGHTED)	,
41	2E-Z1622	2	SWITCH MOMENTARY	
42	M2-Z4630	1	DRIP TRAY	
42	M2-Z5030	1	DRIP TRAY - CLASSIC FOODS	
		1		HPDE2BL
40	2L-Z5796	1		HPDE2BL
43	M2-PD2024	1	BODY FRONT ASSEMBLY	HPDE2BL
4.4	M2-PD2025 A3-ST3006	1	BODY FRONT ASSEMBLY	HFDEZBL
44		1	CORDSET ASSEMBLY	
45	2E-Z0512	-	CORDSET 230V	
45	2K-7889	3	BUSHING HEYCO SR-11-2	
46	2A-H7804	4	BUMP-ON RUBBER SQ	1001/
47	M2-Z11877		CONTROL SET TO 150°F, w/PROBE	120V
	2E-Z13215	1	PROBE NTC	
	2E-Z13212	1	TEMPERATURE CONTROL 230V (does no	n incluae probe)
10	2E-Z13215	1	PROBE NTC	
48	M2-PD2005	1		
49	2M-Z13394	1		
50	M2-22017	2	PUMP HEAD ASSEMBLY	
51	2E-Z1684	1	SWITCH-SPDT	
52	M2-Z5031	2	LINER - LOWER	
53	2E-Z3034	1	I.E.C. INLET 230V	
54	A3-Z4357	1	INLET HOUSING 230V	
55	M2-Z10302	1	TIMER 0-15 SEC 120V	
	M2-Z5791	1	TIMER 0-15 SEC 230V	
56	2A-Z3429	2	SPACER-NYLON .175 x .375 x .5	
57	PS-Z10010	1	MOTOR 165 RPM CLOCKWISE	HPDE2H
	PS-Z10014	1	MOTOR CW 165 RPM 230V	
	PS-Z10008	1	MOTOR 75 RPM CW	
	PS-Z10012	1	MOTOR 75 RPM CW 230V	
59	2P-Z4599	1	SPRING RIGHT	
60	2B-Z5029	1	GRATE - CLASSIC FOODS	
61	2M-Z4605	1	LABEL - FRONT STAR	
	2M-Z5012	1	LABEL - FRONT PANEL NESTLE	
	2M-Z5018	1	LABEL - FRONT RICOS CHEESE	
	2M-Z5019	1	LABEL - FRONT RICOS CHEESE/CHILI	
	2M-Z5022	1	LABEL - FRONT CLASSIC FOODS	
	2M-Z5024	1	LABEL - FRONT PANEL 7-ELEVEN	
62	2M-Z5013	2	LABEL - SIDE PANEL	
	2M-Z5015	2	LABEL - SIDE RICOS CHEESE	
	2M-Z5620	1	LABEL - LEFT RICOS CHEESE/CHILI	
	2M-Z5621	1	LABEL - RIGHT RICOS CHEESE/CHILI	
	2M-Z5612	2	LABEL - SIDE CLASSIC FOODS	
63	2M-Z7246	1	LABEL - BODY FRONT	
64 65	2C-Z3700	1	CLIP - PROBE	
			LTAGE OR TYPE GAS DESIRED	PAGE 2
	INCLUDE MODE	LAND SERIAL	NUMBER	OF 2

STAR INTERNATIONAL HOLDINGS INC. COMPANY

Star - Holman - Lang - Wells - Bloomfield - Toastmaster 10 Sunnen Drive, St. Louis, MO 63143 U.S.A. (314) 678-6303 www.star-mfg.com